



13 March 2010

To: All Members & Select Non-Members

DEVELOPING EQUIPMENT COMPETENT OPERATOR

Step 4 Jishu Hozen (Autonomous Maintenance)

27-28 April 2010:Chennai

Autonomous Maintenance is the most important pillar in TPM Journey. It can be considered as the pillar which transforms the shop floor into a very neat, clean, visible and pleasant place to work.

The activities of the **FIRST 3 steps** (Initial Cleaning, Countermeasures against Sources of contamination & preparing and adhering to tentative standards) lead the shop floor becoming neat, clean, visible and pleasant.

The **FOURTH step** is the one which literally develops the operator into a very competent person (**Equipment Competent Operator**) to maintain or sustain the level of activities carried out in the first 3 steps and to take the machine to a higher level of maintenance activities. Through the implementation of this step, the operator literally becomes a quasi maintenance man. The topics of training considered in this step fall under the following sub-systems of the machines:

- Fasteners – nuts and bolts
- Hydraulic system
- Pneumatic system
- Electrical system
- Drive system.

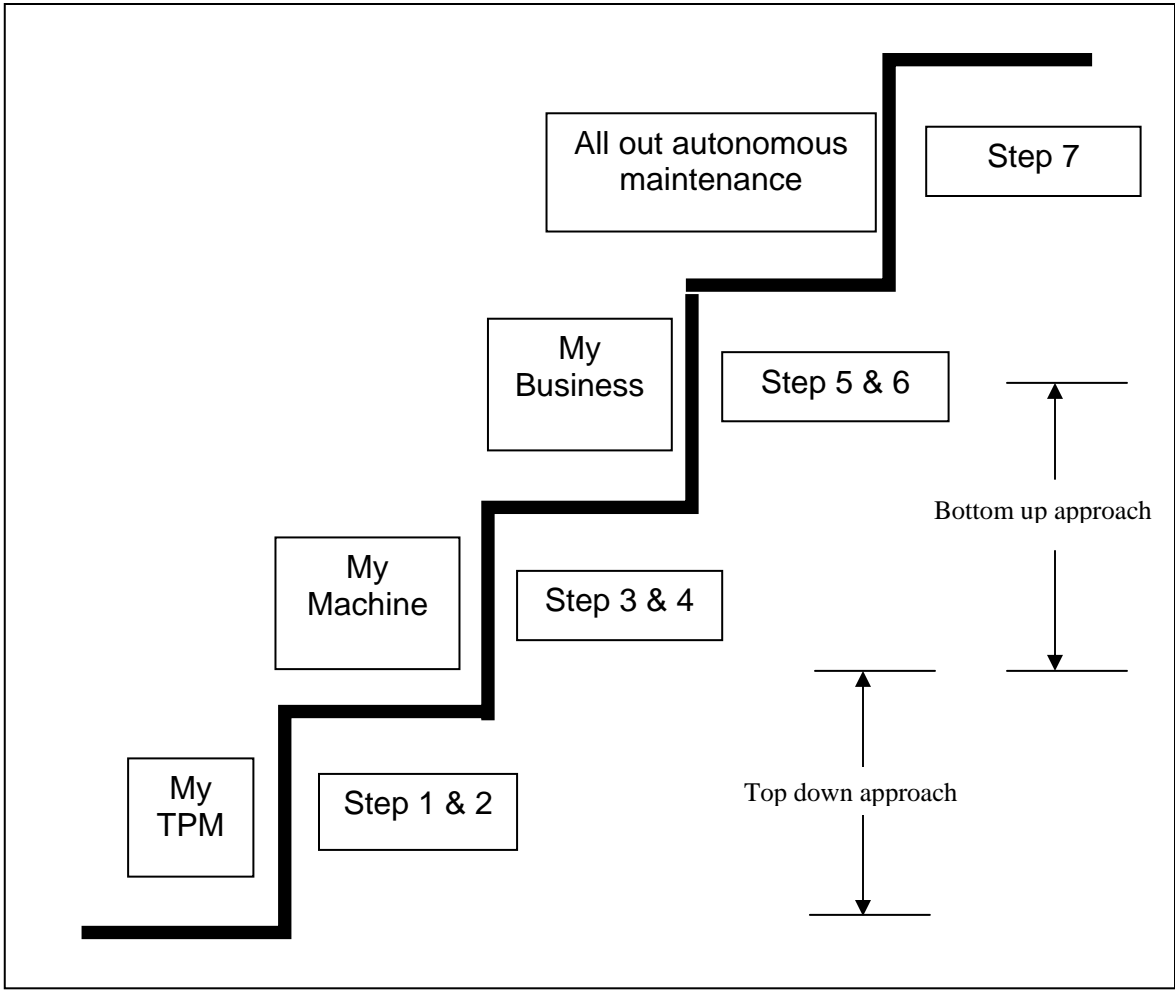
The importance of this step can further be understood from the fact that it has been made as a necessary criteria for completion to challenge the TPM Awards.

In order to spread the knowledge of this step and to build capabilities in this direction amongst the Indian Industry, TPM Club India is organizing a 2 day seminar on **27th & 28th April 2010 at Chennai.**

The Benefits:

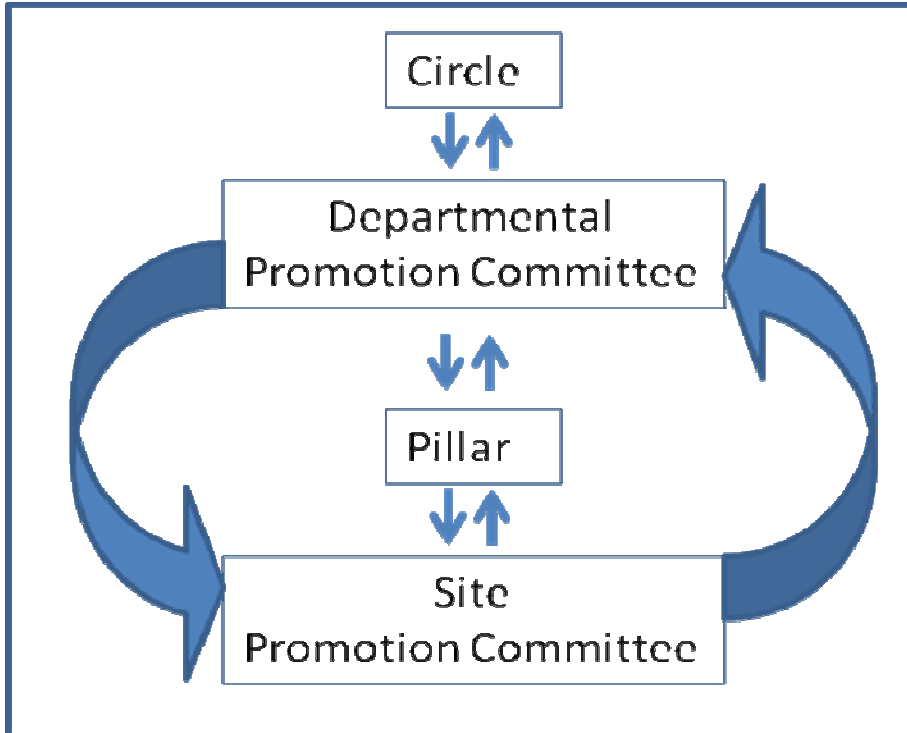
This seminar would cover basics of TPM, first 3 steps of Autonomous Maintenance and a detailed understanding of the requirements of step 4.

The participants are expected to gain knowledge which when implemented in their companies, will lead to better machine utilization i.e., reduction of breakdowns and reduction of defects due to the forced deterioration of the machine along with development of operators who are equipment competent or quasi maintenance person. This leads to the reduced dependency of the maintenance personnel for smaller level of maintenance activities. While operators are equipped to take care of the basic conditions of the machine, maintenance personnel can now concentrate on the higher level of maintenance activities such as TBM, CBM etc. Above all, when the operator started owning the activities, the sustenance of the achieved results becomes easier.



TOP DOWN BOTTOM UP APPROACH

Upto Step 3, the activities, analysis & improvements are drawn from the top only. In Step 4, problem identification analysis & activities will start from bottom level (JH Circle).



Faculty: Mr P M Janagiraman, Counsellor, TPM Club India.

Target Audience: Seminar is designed for Functional Heads, Senior Managers & Managers from Manufacturing, Quality, Purchase and Stores, Purchase, Accounts, Marketing, Warehouse and HRD & Personnel functions from the industries.

Participation Fees

Category - CII & TPM Club India	Fee per participant	Service tax @ 10.3%	Total fee payable
Large & Medium Member	Rs. 8,000/-	Rs. 824/-	Rs 8,824/-
SSI Member	Rs. 7,000/-	Rs. 721/-	Rs 7,721/-
Non-Member	Rs. 9,000/-	Rs. 927/-	Rs 9,927/-

- 3 or more delegates from a single company would be entitled for 10% discount on the total fee payable.
- Fees include participation, course material (hard copies), working lunch and tea / coffee. Advance payment of fees is to be drawn by demand draft / cheque in favour of "CII Institute of Quality" payable at Bangalore and courier at CII - Bangalore address.
- Participation fee is non-refundable /non-adjustable against any other programme of CII, but change in nomination(s) is acceptable.
- Do not deduct TDS from the fee, CII will provide Tax Exemption certificate.

Members / Non-members are requested to kindly depute the concerned officials to attend this very important Seminar. The enclosed "Nomination Form" may be used to send nominations.

With regards,

Yours sincerely,

Rajesh Parim
Principal Counsellor



REGISTRATION FORM

Please Email / fax to:

Ms Preethi Peter
Executive
CII Institute of Quality
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E-mail: preethi.peter@cii.in

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Step 4 Jishu Hozen (Autonomous Maintenance)
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We nominate the following persons to attend

Sl. No.	Name	Designation
01.
02.
03.
04.
05.

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- 3 or more delegates from a single company would be entitled for 10% discount on the total fee payable.

Enclosed please find a Cheque / Demand Draft No..... on (Bank) dated. for Rs..... drawn in favour of "CII Institute of Quality", payable at Bangalore towards the delegate(s) fee and courier to the above address.

Nominator Name

Designation

Company.....

Address.....

Tel No..... Fax No.

E- Mail.....